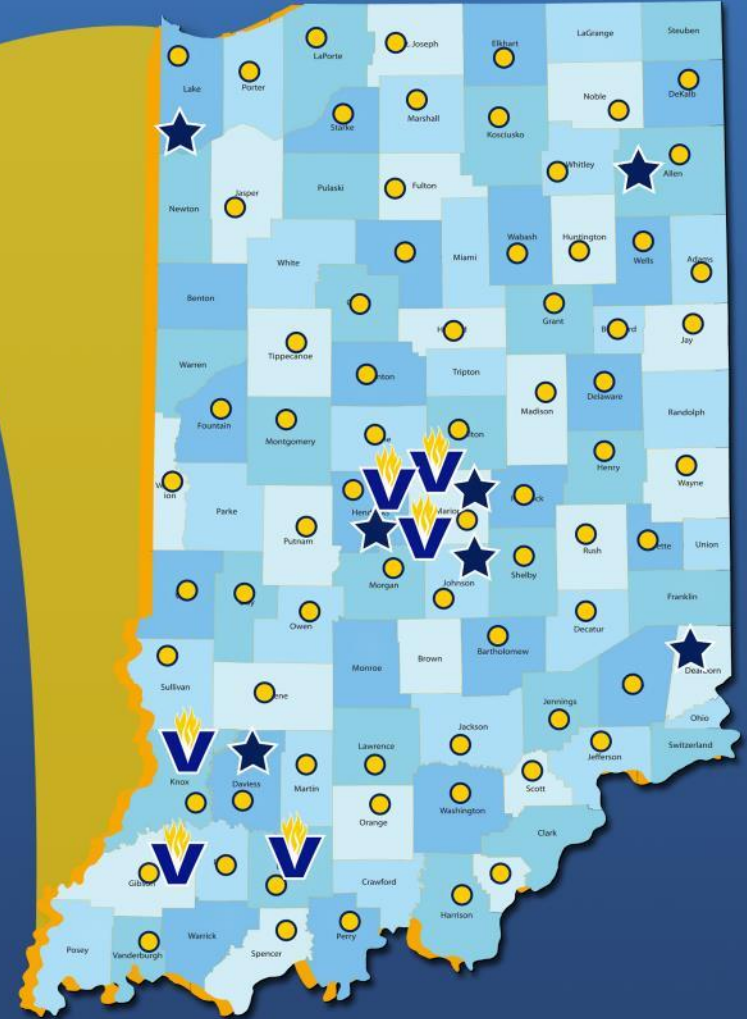


# Vincennes University Best Practices

PRESENTATION TO INDIANA CAREER COUNCIL

MARCH 24, 2014



Campus



Early College



Project Excel



Military Study

# LEADING INDIANA'S EARLY COLLEGE INNOVATION

- Partnerships with k-12 school corporations that provide high school students with the opportunity to earn an Associate Degree while completing requirements for a high school diploma
- Based on current data, the projected savings for each Early College student completing 60 credit hours is over \$13,500
- Significant reduction in tuition and text book costs
- Students leave Early College with NO DEBT

## UNDENIABLE RESULTS

- Nearly 17,000 credit hours were earned by Early College students from Fall 2012 – Summer 2013
- Over 300 degrees have been awarded to Early College students
- 100% of Ben Davis University High School students have graduated over the past three years (80% of students earned an A.S. degree)





# CAREER AND TECHNICAL EARLY COLLEGES

## HAMMOND AREA CAREER CENTER EARLY COLLEGE CAREER ACADEMY UNIVERSITY (AREA 31)

Partnerships with Career and Technical Centers throughout Indiana

Designed to provide high school students with the opportunity to earn an A.S. degree, or make significant progress toward a degree, in one of the many career and technical areas that Vincennes University offers:

- Precision Machining
- Computer-Integrated Manufacturing & Robotics
- Information Technology
- Aircraft Maintenance, etc.



**OVER 31,000 STUDENTS ARE ENROLLED IN CAREER AND TECHNICAL EDUCATION CENTERS ACROSS INDIANA**

**INDIANA REMAINS AMONG THE MOST MANUFACTURING-INTENSIVE STATES IN THE NATION, ACCOUNTING FOR THE HIGHEST PERCENTAGE OF TOTAL HOOSIER JOBS.**

# EMPLOYER-DRIVEN PROGRAMS



**“OF ALL THE COLLEGES THAT WE WORK WITH ACROSS THE COUNTRY, VINCENNES UNIVERSITY HAS THE BEST ADVANCED MANUFACTURING PROGRAM.”**  
**TOYOTA CORPORATE**

**Nationally-  
Acclaimed Best  
Practice**

**Highly Integrated  
Career Pathway  
Design**

**Access and  
Affordability for  
Students**

**Workforce  
Aligned**

**Keeping Indiana  
Employers  
Globally-  
Competitive**

**Promoting  
Innovative  
Industry-led  
Collaboration**

# EMPLOYER-DRIVEN PROGRAMS

## JASPER CENTER FOR TECHNOLOGY, INNOVATION AND MANUFACTURING CAREER ADVANCEMENT PARTNERSHIP

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A COOPERATIVE INITIATIVE BETWEEN VINCENNES UNIVERSITY JASPER CAMPUS AND REGIONAL MANUFACTURERS

- Designed in partnership with 7 area manufacturers
- Results in an Associate of Science, Technology
- Students have paid employment on Mondays and Fridays and attend classes at VUJC on Tuesday, Wednesday and Thursday
- Employers are also providing tuition assistance for program participants



**OFS BRANDS**



**MasterBrand**  
C a b i n e t s, I n c.



**Indiana**  
FURNITURE

# EMPLOYER-DRIVEN PROGRAMS

## JOHN DEERE PROGRAM

- VU is one of sixteen colleges in the country with an exclusive John Deere partnership
- Every John Deere TECH student is sponsored by a John Deere dealership where they gain paid hands-on working experience



**JOHN DEERE**

## ASSOCIATED BUILDERS AND CONTRACTORS OF INDIANA APPRENTICESHIP TRAINING PROGRAM

- Students complete 8,000 hours of on-the-job training in their respective trades to receive a technical certificate and 600 hours of general education in the classroom, leading to the A.S. degree
- Certified ABC Apprenticeship Training Sites include: Columbus, Fort Wayne, Indianapolis, Lafayette, Michiana, Muncie, and Sellersburg
- ABC apprentices train in the following trades: Electrician, Sheet Metal, Sprinklerfitting, Construction Craft Laborer, Carpenter, Pipefitting, Heavy Equipment, Metal Building Assembly, HVAC, Painting, Masonry, Industrial Maintenance, Plumbing, Roofing, Insulation, Glazing, Welding, Electronic Systems Technician

## CNC MACHINIST NOW

16 week program designed for military veterans and others to gain CNC Machining skills

- Haas Automation
- Gene Haas Foundation
- Indiana Economic Development Corporation
- Jasper Engines & Transmissions
- Stark Industries

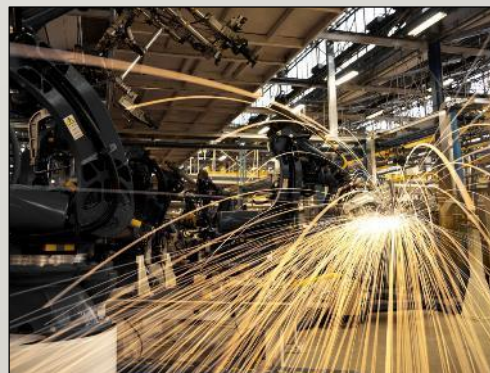




# INTERNPLUS PROGRAM

## INITIATIVE TO PROMOTE OPPORTUNITIES THROUGH EDUCATIONAL COLLABORATIONS

- Designed after the successful Toyota Advanced Manufacturing Technician Program
- Currently seeking partnerships with workforce organizations as well as local employers that will become virtual extensions of the VU campus
- By incorporating work-based learning into the curriculum, students will have early access to good jobs in the region where they are likely to return after graduation



# INDIANA COAL SUMMIT

## MOCK MINE

Vincennes University is actively engaging the mining community and leading Indiana's mine training and education

A Coal Summit was recently held on the VU campus with attendees from the Indiana Coal Council, Indiana Mine Rescue Association, Dept. of Workforce Development, Black Panther Mining, Solar Sources, Duke, Vectren, Hoosier Energy, and state and federal legislators

Vincennes University is Indiana's designated Mine Safety and Health Administration (MSHA) training provider

VU is seeking funding to create a state-of-the-art Mock Mine featuring:

- Hands-on learning with the latest mine safety technology
- Virtual reality mine simulators
- Mine Rescue and Emergency Preparation Training that simulations real mine situations and conditions





# VINCENNES UNIVERSITY JASPER CAMPUS

## THE JASPER CAMPUS HAS BEEN SERVING THE COMMUNITY SINCE 1970

With a commitment to technology evidenced by smart classrooms, hospital simulation labs, and a new Center for Technology, Innovation and Manufacturing

- Bachelor's Degree Program: Nursing, RN to BSN (2+2 program)
- Block Scheduling
- Exploring Weekend College for working adults as well as 2+2 programs similar to the RN to BSN program



# INSTITUTIONAL PARTNERSHIPS



- VU offers a Purdue University Bachelors Degree in Industrial Technology on the Vincennes Campus
- Over 50 Articulation Agreements with Purdue including a new Comprehensive Engineering Articulation

AGRICULTURAL ENGINEERING

CHEMICAL ENGINEERING

CIVIL ENGINEERING

COMPUTER ENGINEERING

ELECTRICAL ENGINEERING

MECHANICAL ENGINEERING

ENVIRONMENTAL AND ECOLOGICAL ENGINEERING

ENVIRONMENTAL AND NATURAL RESOURCES ENGINEERING

## INDIANA'S PREMIER TRANSFER INSTITUTION

- VU faculty and staff have earned and established over 300 articulation agreements with other institutions including IU, Purdue, USI, Ball State and ISU

# RETENTION – PROMISING INITIATIVES

## STUDENT SUCCESS COORDINATORS

Intensive academic and career counseling for undecided students with an emphasis on helping them find career pathways

## TAPS

Early-warning system that monitors student progress, class attendance and performance related issues

Notices are sent to students, advisors and parents (in accordance with FERPA guidelines)

## DEGREEWORKS & DEGREEPLANNER

Maps students' educational goals and tracks progress toward degree

Tool for both students and advisors

## TECHNOLOGY LEARNING COMMUNITY

Living learning community where Technology students reside in the building where their classes are held. After hours access to the building's labs and classrooms are available to residents of the community.



# RETENTION – PROMISING INITIATIVES

## CO-REQUISITE COURSE MODELS

Combines a college-level course with an intensive remedial course(s) - (currently being piloted in the College of Business and Convergent Technologies where a cohort of students is taking Remedial Reading and English with Introduction to Business - 77% persisted from Fall-to-Spring and 62% persisted from Fall-to-Fall)

## STACKING

Students accelerate remedial work by enrolling in one remedial course the first 8 weeks and another course the second 8 weeks (READ 009 and READ 011)

## PROMOTING STUDENT SUCCESS IN GATEWAY COURSES

Supplemental instruction in high enrollment courses: General Psychology, Introduction to Sociology and Financial Accounting

Thematically-focused Composition II sections

# RETENTION – PROMISING INITIATIVES

## MY FOUNDATIONS LAB

More than **2/3 of students** who completed the program with VU coaches **tested** into a course that was at least **one level higher**

Nearly **40%** of the students **tested out** of the **developmental education course** of study completely

“I would not have been successful without my coach. Her constant feedback and positive reinforcement really helped me to get through the modules and successfully test into College Level Math.” LeeAnne Mobley, VU Student